

## CLAIMS

1. An operating system management method for managing a plurality of operating systems, comprising the steps of:

enabling each of a plurality of said operating systems to record its operation information item corresponded to operation information items of other operating systems and to be assumed as a reference of operation information items of those other operating systems, regarded to have been generated approximately at the same time;

finding the correspondence of an operation information item to be assumed as a reference of said approximately same times from operation information items recorded by said other operating systems; and

finding a sequence of operation information items recorded by said other operating systems according to said found correspondence.

2. An operating system management method for managing a plurality of operating systems, comprising the steps of:

enabling each of a plurality of said operating systems to record its operation information item corresponded to operation information items of said other operating systems and to be assumed as a reference of said other operation information items regarded to have been generated approximately at the same time with reference to a counter value to be updated when an operation information item of said operating system is recorded; and

finding a sequence of recorded operation information items in order they are generated with use of a size of said counter value added to said operation information of each of a plurality of said operating systems.

3. An operating system management method comprising the steps of:  
recording operative information connected with the operative  
circumstances of another operating system;  
acquiring from said recorded operative information operative  
information which becomes a reference for time; and  
performing operating management on the basis of said acquired  
information.